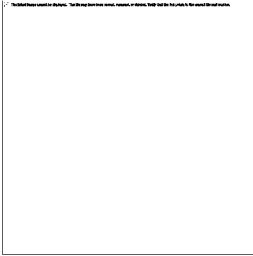


Message

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**From:** Renewable Energy World [newsletters@RenewableEnergyWorld.cfmvmail.com]  
**Sent:** 2/16/2022 6:02:52 AM  
**To:** Greene, Cynthia [Greene.Cynthia@epa.gov]  
**Subject:** Storage: California PUC adopts plan to add 15 GW of energy storage

Plus, solar panel canopies over canals

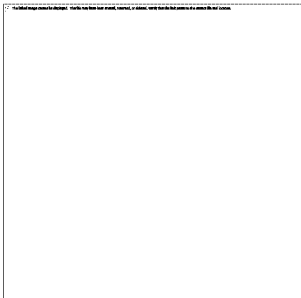


# ENsights

February 16, 2022

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## Rolls NEW R-Series 12V LFP Models



*BROUGHT TO YOU BY – Rolls Battery Engineering*

Designed for true drop-in replacement in standard BCI sizing, Rolls new R-Series 12V LFP lithium models offer a maintenance-free, lightweight flooded and SLA alternative with fast charge/discharge capability, built-in BMS with operating protections, up to 4x series and 4x

parallel connectivity for 48V system configuration and exceptional cycle life (>6000 cycles @ 80% DOD), backed by a 3-year full replacement manufacturer warranty.

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## **California PUC adopts plan to add 15 GW of energy storage**



The California Public Utilities Commission (CPUC) approved plans to add around 25,500 MW of renewable energy resources and 15,000 MW of energy storage and demand response resources by 2032.

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## **Convergent connects battery energy storage systems to California grid**

Convergent will continue to operate and maintain both lithium-ion battery energy storage systems. The systems are 9 MW/36 MWh and 6 MW/24 MWh.

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### **Work starts on New York's first offshore wind project**

South Fork Wind Farm is a 132 MW project to be located 19 miles southeast of Block Island, Rhode Island. The project is approved to install 12 or fewer wind turbines and will use Siemens-Gamesa's 11 MW turbines. Kiewit Offshore Services will design and build the project's substation.

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### **Community solar's outlook is improving. But big challenges threaten Biden's goal**

The Biden administration wants 5 million homes to be powered by community solar projects by 2025, representing a 700% increase from today's capacity. Interconnection delays and a lack of transparency from utilities threaten that target, according to a leading developer.

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### **Renewable energy advocates are angry at planned ISO NE move on MOPR**

ISO New England outlined the "transition" proposal that will be submitted to FERC in the coming weeks. If allowed proceed, the MOPR would remain in effect for next year's capacity auction.

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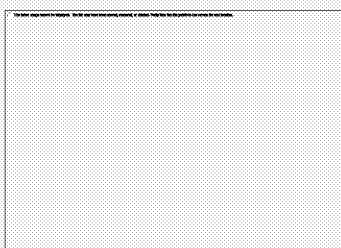
## **Duke Energy aims to double renewable energy capacity by 2030**

The utility's five-year capital plan totals \$63 billion, 80% of which will support investments in grid modernization and zero or lower-carbon emitting generation.

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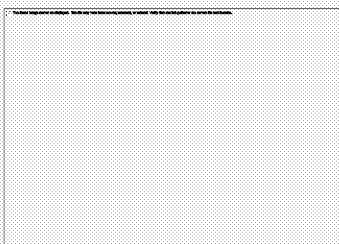
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### UPCOMING EVENTS



#### **Market Trends: Cybersecurity and Digitalization**

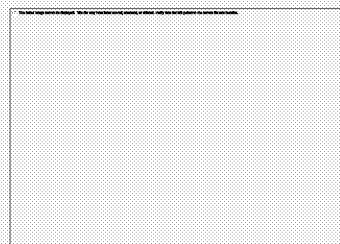
February 24, 2022:  
This session will discuss ways to reduce cyber hacking risks and tools to safely share asset information. Digitalization and digital twins will also be discussed. Join the



#### **RENEWABLE+ Series™: Wind**

Save the date: April 13, 2022! Stay tuned for this webinar covering how both offshore wind and onshore wind continue to grow. We'll check in with the global state of wind energy in this series.

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#### **HYDROVISION International®: Save the date!**

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## **Ethanol isn't as green as you might think, researchers say**

The carbon intensity of corn ethanol supported by the U.S.'s Renewable Fuel Standard (RFS) is likely at least 24% higher than gasoline, according to a new study.

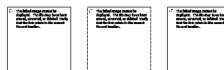
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## **Solar panel canal project advances in California**

Covering all of California's canals with solar panels could save 63 billion gallons of water and generate 13 GW of solar power each year, researchers say.

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This email was sent to [greene.cynthia@epa.gov](mailto:greenecynthia@epa.gov).

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